[Translation]

Tissue Culture

3858. SHRI SUSHIL CHANDRA : Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state :

(a) the experiments carried out in the production of grains, fruits etc. through tissue culture system;

(b) the estimated area brought under tissue culture Institutions and the action taken by these institutions for the publicity of this system;

(c) whether tissue culture system is cheaper or costlier as compared to the traditional system;

(d) whether it is possible for a farmer to adopt this system at village level;

(e) if so, the details thereof; and

(f) the names of the countries where tissue culture system has been adopted on a large scale?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDER K. ALAGH) : (a) and (b). Plant tissue culture has been used for improvement of crops including fruits, vegetables, ornamentals and trees. Research has been conducted for developing/standardizing protocols for production of planting material with desirable characteristics. A number of research and academic institutions are doing tissue culture work supported by various Governmental agencies. Fifty one commercial tissue units are operating in the country. The two tissue culture pilot plant facilities set up by Department of Biotechnology at National Chemical Laboratory, Pune and Tata Energy Research Institute, New Delhi have supplied 25 lakh plantlets covering an area of 1200 ha. in the country. Through training programmes, publications, exhibitions and films, adequate publicity has been given.

(c) to (e). Cost to Plantlet production through tissue culture is generally higher as compared to the traditional production system. However the quality of planting material, yield and the returns from the tissue culture raised plants are more. It is possible for farmers to make use of the tissue culture raised plants in their fields. The technology has been adopted on a commercial scale in few crops like Banana, Cardamom and Vanilla.

(f) Tissue culture techniques have been adopted on a commercial scale for production of floricultural and horticultural crops in countries such as Netherlands, United Kingdom, United States of America, Japan and some other countries in Europe, Middle East and South East Asia including India.

[English]

Land Scams

3859. SHRI RAMSAGAR : Will the PRIME MINISTER be pleased to state :

(a) whether various land scams have been reported in Noida, Greater Noida, Ghaziabad and Dadri;

(b) if so, the details thereof;

(c) whether these scams have been investigated/ enquired into;

(d) if so, the outcome thereof; and

(e) the action taken thereon by the Government?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN AFFAIRS AND EMPLOYMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (DR. U. VENKATESWARLU) : (a) to (e). As reported by the Government of Uttar Pradesh, some irregularities in matters relating to land in Noida/Greater Noida Development Authority and Ghaziabad Development Authority have come to the notice of the State Government. The details of such irregularities and the action taken thereon are given in the attached Statement-I and II.

STATEMENT-I

Noida/Greater Noida Development Authorities

Complaint	Action Taken
1	2
1. It was reported in the Newspapers that Yamaha Vihar Co-operative Society has purchased agriculture land in Baraula and tried to develop it as a Residential Colony, illegally.	The Noida authority has stopped the construction activity and the matter is sub-judice.
2. Hindon Vihar Cooperative Society purchased agriculture land in Baraula and attempted to start construction on the land after getting the land illegally declared for residential use under Section 143 of Uttar Pradesh Land Development Act 1950.	The construction made on the land has been demolished and one-sided proclamation under Section 143 has been removed